

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A display device, comprising:  
a light source ~~for emitting to emit~~ illumination light;  
a display element having a plurality of pixels ~~for modulating to modulate~~ the illumination light;  
an irradiation optical system ~~for irradiating to irradiate~~ the illumination light emitted from the light source onto some of the pixels; and  
an illumination light scanning ~~means for scanning device to scan~~ the illumination light irradiated by the irradiation optical system,  
~~wherein the irradiation optical system comprises including an image forming means for condensing device to condense~~ the illumination light emitted by the light source to form an image and image re-forming means for forming device to form the image formed by the image forming means device on the display element, and  
~~wherein the illumination light irradiated onto the display element is being~~ irradiated onto the display element by at least the image forming means device and the image re-forming means device.
2. (Currently Amended) The display device according to Claim 1,  
wherein the illumination light scanning ~~means comprises device comprising:~~  
\_\_\_\_\_ a rotating prism for changing to change the refracting angle of the illumination light by the rotation thereof, thereby scanning the illumination light, and  
~~wherein the position of an image formed by the image forming means is~~ device being positioned inside or around the rotating prism.
3. (Currently Amended) A projector, comprising:

the display device according to Claim 1;

a projecting ~~means for projecting~~ device to project an image of the display element.

4. (Currently Amended) The projector according to Claim 3,

~~wherein~~ the illumination light is being divided into two or more colored light components after passing through the illumination light scanning ~~means, device,~~ and

~~wherein~~ the image re-forming ~~means is device~~ being arranged in each colored light component and ~~forms forming~~ the image formed by the image forming ~~means device~~ on the display element corresponding to each colored light component.

5. (Currently Amended) The projector according to Claim 3,

~~wherein~~ the illumination light emitted from the light source is being divided into two or more colored light components,

~~wherein~~ the image re-forming ~~means device~~ and the illumination light scanning ~~means are device~~ being arranged in each colored light component,

~~wherein~~ the image re-forming ~~means forms device~~ forming the image formed by the image forming ~~means device~~ on the display element corresponding to each colored light component, and

~~wherein~~ the illumination light scanning ~~means scans device~~ scanning the illumination light divided into respective colored light components so that the projected positions of the images formed by the image re-forming ~~means device~~ are almost the same when the images of the display elements corresponding to the respective colored light components are projected so as to be overlapped.

6. (Currently Amended) The projector according to Claim 3,

~~wherein~~ the illumination light emitted from the light source is being divided into two or more colored light components,

~~wherein~~ the image re-forming ~~means~~ device and the illumination light scanning ~~means~~ are device being arranged in each colored light component,

~~wherein~~ at least one component of the colored light ~~is~~ being divided into two or more colored light components after passing through the illumination light scanning means,

~~wherein~~ the image re-forming ~~means~~ forms device forming the image formed by the image forming ~~means~~ device on the display element corresponding to each colored light component, and

~~wherein~~ the illumination light scanning ~~means~~ scans device scanning the illumination light divided into respective colored light components so that the projected positions of the images formed by the image re-forming ~~means~~ device are almost the same when the images of the display elements corresponding to the respective colored light components are projected so as to be overlapped.

7. (Currently Amended) The projector according to Claim 4,

~~wherein~~ the distances from the light source to the display elements corresponding to the respective colored light components ~~are~~ being almost the same for each colored light component.

8. (Currently Amended) The projector according to Claim 5,

~~wherein~~ the distances from the light source to the positions of the images of the respective colored light components formed by the image forming ~~means~~ are device being almost the same for each colored light component.

9. (Currently Amended) The projector according to Claim 5,

~~wherein~~ the distances from the positions of the images of the respective colored light components, which are formed by the image forming ~~means~~ device, to the

display elements corresponding to the respective colored light components ~~are~~being almost the same for each colored light component.

**Amendments to the Drawings:**

The attached replacement drawing sheets makes changes to Figs. 11 and 12 and replaces the original sheets with Figs. 11 and 12.

Attachment: Replacement Sheets